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UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No	2807.2.22.4	Total Pages	54
First Named Inventor or Application Identifier			
Michael H. Myers			U.S. PTO 03/16/01
Express Mail Label No.	EL751290717US		

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1. Fee Transmittal Form
(Submit an original, and a duplicate for fee processing)

2. Applicant claims small entity status See 37 CFR 1.27.

3. Specification *Total Pages* 34
preferred arrangement set forth below

- Descriptive title of the Invention
- Cross References to Related Application
- Statement Regarding Fed sponsored R & D
- Reference to Microfiche Appendix
- Background of the Invention
- Brief Summary of the Invention
- Brief Description of the Drawings (if filed)
- Detailed Description
- Claim(s)
- Abstract of the Disclosure

4. Drawing(s) (35 USC 113) *Total Sheets* 14

5. Oath or Declaration *Total Pages* 3

a. Newly executed (original or copy)

b. Copy from a prior application (37 CFR 1.63(d))
(for continuation/divisional with Box 17 completed)
[Note Box 5 below]

i. DELETION OF INVENTOR(S)
Signed statement attached deleting inventor(s)
named in prior application, see 37 CFR 1.63(d)(2)
and 1.33(b)

6. Incorporation by Reference (useable if Box 4b is checked)
The entire disclosure of the prior application, from which a copy
of the oath or declaration is supplied under Box 4b is considered
as being part of the disclosure of the accompanying application
and is hereby incorporated by reference therein.

18. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information.

Continuation Divisional Continuation-in-part (CIP) of prior application No.:

18. CORRESPONDENCE ADDRESS

Customer Number or Bar Code Label

or Correspondence address below

28049

NAME	PATENT TRADEMARK OFFICE				
	PATE PIERCE & BAIRD				
ADDRESS					
CITY	STATE	ZIP			
COUNTRY	US	TELEPHONE	(801) 530-5090	FAX	(801) 530-5955

Burden Hour Statement This form is estimated to take 0 2 hours to complete Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, D.C. 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, D.C. 20231.

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U.S. PTO
FEE TRANSMITTALNote: Effective October 1, 1997.
Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT	\$355.00	Attorney Docket Number	2807.2.22.4
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METHOD OF PAYMENT (check one)				FEES CALCULATION (continued)			
1. <input type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any over payments to: Deposit Account Number <input type="text"/> Deposit Account Name <input type="text"/>				3. ADDITIONAL FEES			
<input type="checkbox"/> Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17 <input type="checkbox"/> Charge the Issue Fee In 37 CFR at the Mailing of the Notice of Allowance				Large Entity	Small Entity	Fee Description	Fee Paid
				Fee Code	Fee (\$)	Fee Code	Fee (\$)
				105	130	205	65 Surcharge - late filing fee or oath
				127	50	227	25 Surcharge - late provisional filing fee or cover sheet
				139	130	139	130 Non-English specification
				147	2520	147	2520 For filing a request for reexamination
				112	920*	112	920* Requesting publication of SIR prior to Examiner action
				113	1840*	113	1840* Requesting publication of SIR after Examiner action
				115	110	215	55 Extension for reply within first month
				116	390	216	195 Extension for reply within second month
				117	890	217	445 Extension for reply within third month
				118	1390	218	695 Extension for reply within fourth month
				128	1890	228	945 Extension for reply within fifth month
				119	310	219	155 Notice of Appeal
				120	310	220	155 Filing a brief in support of an appeal
				121	270	221	135 Request for oral hearing
				138	1510	138	1510 Petition to institute a public use proceeding
				140	110	240	55 Petition to revive - intentional
				141	1240	241	620 Petition to revive - unintentional
				142	1240	242	620 Utility issue fee
				143	440	243	220 Design issue fee
				144	600	244	300 Plant issue fee
				122	130	122	130 Petitions to the Commissioner
				123	50	123	50 Petitions related to provisional applications
				126	240	126	240 Submission of Information Disclosure Stmt
				581	40	581	40 Recording each patent assignment per property (times number of properties)
				146	710	246	355 Filing a submission after final rejection (37 CFR 1.129(a))
				149	710	249	355 For each additional invention to be examined (37 CFR 1.129(b))
Other fee (specify) _____							
Other fee (specify) _____							
*Reduced by Basic Filing Fee				SUBTOTAL (3) <input type="text"/>			

SUBMITTED BY				Complete (if applicable)	
Typed or Printed Name	Hal D. Baird			Reg. Number	42,284
Signature		Date	Mar 16, 2001	Deposit Account User ID	

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PATENT APPLICATION
Docket No.: 2807.2.22.4

CERTIFICATE OF MAILING BY "EXPRESS MAIL"

"Express Mail" Mailing Label No.: EL751290717US

Date of Deposit: March 16, 2001

I hereby certify that this patent application in the name of Michael H. Myers for "MODULATION SYNTHESIS METHOD FOR PHOTONIC WAVELENGTH SHIFTING," together with fourteen (14) sheets of drawings; Declaration, Power of Attorney and Petition; transmittal letter; fee transmittal letter; and Check No. 1868 for \$355.00, are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. § 1.10 on the date indicated above in an envelope addressed to Box Patent Application, Assistant Commissioner for Patents, Washington, D.C. 20231.

Respectfully submitted,



Hal D. Baird
Reg. No. 42,284
Attorney for Applicant

Date: March 16, 2001

PATE PIERCE & BAIRD
Bank One Tower
50 West Broadway, Suite 900
Salt Lake City, Utah 84101
Telephone: (801) 530-5090